

CIRCLE CHEMICAL COMPANY, INC. -- MI-GLOW 800 FLUORESCENT MAGNETIC POWDER --  
6850-00-242-4723

=====  
===== Product Identification =====

Product ID:MI-GLOW 800 FLUORESCENT MAGNETIC POWDER

MSDS Date:05/01/1995

FSC:6850

NIIN:00-242-4723

MSDS Number: BDMTG

=== Responsible Party ===

Company Name:CIRCLE CHEMICAL COMPANY, INC.

Address:479 W. LINCOLN

Box:1228

City:HINCKLEY

State:IL

ZIP:60520

Country:US

Info Phon

e Num:815-286-3271

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:DEBORAH A. SHREVE

CAGE:6N046

=== Contractor Identification ===

Company Name:CIRCLE CHEMICAL COMPANY, INC.

Address:479 W. LINCOLN HWY

Box:1228

City:HINCKLEY

State:IL

ZIP:60520

Country:US

Phone:815-288-3271

CAGE:6N046

=====  
===== Composition/Information on Ingredients =====

Ingred Name:IRON OXIDE

CAS:1317-61-9

Fraction by Wt: 70%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:5 MG/M3

=====

=====  
Hazards Identification  
=====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- SLIGHTLY DUSTY MATERIAL MAY CAUSE EYE, SKIN AND MUCOUS MEMBRANES IRRITATION. CHRONIC- NONE KNOWN.  
Effects of Overexposure:SLIGHTLY DUSTY MATERIAL MAY CAUSE EYE, SKIN, AND MUCOUS IRRITATION.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

=====  
First Aid Measures  
=====

First Aid:GET MEDICAL ATTENTION IN ALL CASES. SKIN: WASH WITH SOAP AND WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR AND PROVIDE OXYGEN/CPR IF NEEDED. ORAL: GET MEDICAL HELP.

=====  
Fire Fighting Measures  
=====

Extinguishing Media:WATER, CARBON DIOXIDE  
Fire Fighting Procedures:USE FOG NOZZLE AND FINE SPRAY TO PREVENT DUSTING.

=====  
Accidental Release Measures  
=====

Spill Release Procedures:VACUUM AND CAREFULLY SWEEP UP MATERIAL INTO CONTAINER AND DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. USE OF DUST OR POWDER MASK, RUBBER GLOVES AND SAFETY GLASSES OR GOGGLES ARE RECOMMENDED.

=====  
Handling and Storage  
=====

Handling and Storage Precautions:STORAGE- KEEP MATERIAL CLEAN AND DRY. IT IS ESSENTIAL THAT THE MATERIAL BE KEPT CLEAN AND DRY UNTIL READY TO USE FOR BEST PERFORMANCE.  
Other Precautions:DO NOT GENERATE DUSTS. AVOID BREATHING DUSTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING.

=====  
Exposure Controls/Personal Protection  
=====

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION EXCEEDS TLV, A NIOSH-APPROVED DUST RESPIRATOR IS RECOMMENDED. IF CONCENTRATION EXCEEDS CAPACITY OF RESPIRATOR, USE SELF-CONTAINED BREATHING APPARATUS.

THING  
APPARATUS.

Ventilation:LOCAL EXHAUST IF OSHA LIMITS ARE EXCEEDED.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health  
NONE.

===== Physical/Chemical Properties =====

HCC

:N1

NRC/State Lic Num:NONE

Spec Gravity:0.4

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FOREST GREEN POWDER, ODORLESS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:NOT KNOWN

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

Disc

claimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.